

Tseng, Antony

From: Tseng, Antony
Sent: Monday, November 18, 2013 10:06 AM
To: Guha, Biswarup
Cc: Hirst, Barbara; Nyman, Robert; O'Connor, Rosella T.; Locicero, Felix
Subject: RE: HDR HydroQual model training

Roop,

I'm not an IT specialist either but I will say I will be conducting our own EPA test of the model executables in a LINUX cloud at <http://iemhub.org/> by comparing known output files with the output files generated in this LINUX cloud - similar to what I believe you are going to do. EPA has a relationship with iemHUB and it was the only viable solution for EPA to have access to a LINUX environment so that EPA would be able to run the models. As you may know, I am expecting the output files to be quite expansive so my time for the model verification for EPA will keep me busy.

- Antony

-----Original Message-----

From: Guha, Biswarup [mailto:Biswarup.Guha@dep.state.nj.us]
Sent: Monday, November 18, 2013 9:50 AM
To: Tseng, Antony
Cc: Hirst, Barbara; Nyman, Robert; O'Connor, Rosella T.; Locicero, Felix
Subject: RE: HDR HydroQual model training

Anthony,

Thanks! Per our conference call with Robin/HDR earlier, HDR was ok with providing some technical assistance with installing the virtual machine (VM) and I believe they may already have some videos showing the steps to install the "VM". I am not a IT specialist so may be wrong, but I thought it is critical that the configurations (e.g. associated FORTRAN compilers etc.) where they tested SWEM be identical in order to reproduce the results. Would that be available at the least? The VM can be downloaded at our end as you indicated.

Thanks for your continued assistance.

Regards,
Roop.

From: Tseng, Antony [Tseng.Antony@epa.gov]
Sent: Monday, November 18, 2013 9:10 AM
To: Guha, Biswarup
Cc: Hirst, Barbara; Nyman, Robert; O'Connor, Rosella T.; Locicero, Felix
Subject: RE: HDR HydroQual model training

Roop,

I understand - EPA's IT rules have forbidden us from procuring the "virtual machine" setup. However, Linux is distributed royalty-free under the GPL open source licensing system by many vendors such as Mageia (www.mageia.org<<http://www.mageia.org>>), OpenSuse (www.opensuse.org<<http://www.opensuse.org>>), Ubuntu

(www.ubuntu.com<<http://www.ubuntu.com>>), and Debian (www.debian.org<<http://www.debian.org>>). Links to the download pages are described on the home pages of these distributions. It is my understanding that the model codes will run on OpenSuse 12.3 64bit, Mageia 3, 64bit, and Debian 7.1, 64 bit which I believe are the latest versions.

It will need to be up to you how you and your IT folks how you want to setup your own Linux environment.

EPA will be providing the model codes.

Thanks,
- Antony

From: Nyman, Robert
Sent: Friday, November 15, 2013 2:27 PM
To: Guha, Biswarup
Cc: Hirst, Barbara; Tseng, Antony
Subject: RE: HDR HydroQual model training

Roop,

Antony is handling the software side, so I'll ask him to respond to you on this request.

Bob

From: Guha, Biswarup [mailto:Biswarup.Guha@dep.state.nj.us]
Sent: Friday, November 15, 2013 2:17 PM
To: Nyman, Robert
Cc: Hirst, Barbara
Subject: RE: HDR HydroQual model training
Importance: High

Hi Bob:

Good afternoon!

For the HDR / HydroQual training in February, I was wondering if HDR can provide us with the software requiring installation (Virtual machine) sufficiently ahead of the training so that I can go through the new time-consuming procedures which have been imposed on us by Office of Information Resources Management (OIRM) at DEP. I can provide with the external hard drives whenever HDR is ready. Please let me know and I will plan accordingly.

Best Regards,
-Roop.

609-292-1592

-----Original Appointment-----

From: Nyman, Robert [mailto:Nyman.Robert@epa.gov]
Sent: Tuesday, October 29, 2013 4:09 PM
To: Nyman, Robert; Guha, Biswarup; Pang, Helen; Robert Capowski; Angus Eaton; Remnek, Alexandre; O'Connor, Rosella T.; Locicero, Felix; Gaylord, Brent; Lorraine Holdridge
Cc: Jeff Myers; Sherman, Clay; Balla, Richard

Subject: HDR HydroQual model training

When: Tuesday, February 04, 2014 9:00 AM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where:

When: Tuesday, February 04, 2014 9:00 AM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).

Note: The GMT offset above does not reflect daylight saving time adjustments.

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Tuesday February 4, 2014 from 9:00 – 4:00 has been selected for the 6 hour harbor model training session that will be run by HDR HydroQual.

Further information about accessing the webinar training and preparation materials will be communicated to you prior to the meeting.

Thanks, Bob

Robert Nyman

New York-New Jersey Harbor & Estuary Program U.S. Environmental Protection Agency

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